

SEQUENCE LISTING

<110> SUGIYAMA, HARUO

<120> Micro RNA inhibiting the expression of WT1 gene and utilization of the same

<130> C1-A0402P

<140> PCT/JP2005/005790

<141> 2005-03-28

<150> JP 2004-96877

<151> 2004-03-29

<160> 5

<170> PatentIn version 3.1

<210> 1

<211> 17

<212> RNA

<213> Homo sapiens

<400> 1

cuccagcugg cgcuuug

17

<210> 2

<211> 16

<212> RNA

<213> Artificial

<220>

<223> An artificially synthesized RNA

<400> 2

ugaagcggag cuggaa

16

<210> 3

<211> 3030

<212> DNA

<213> Homo sapiens

<400> 3

ggggttaagga gttcaaggca gcgcccacac ccgggggctc tccgcaaccc gaccgcctgt 60

ccgctcccc acttcccgcc ctccctccca cctactcatt caccacacca cccaccaga 120

gccgggacgg cagcccaggc gcccgggccc cgccgtctcc tcgcccgat cctggacttc 180

ctcttgctgc aggaccggc ttccacgtgt gtcccgagc cggcgtctca gcacacgctc 240

cgctccgggc ctgggtgcct acagcagcca gagcagcagg gagtccggga cccgggcggc 300

atctgggcca agttaggcgc cgccgaggcc agcgtgaac gtctccaggc cggaggagc 360

cgccggggcgt ccgggtctga gccgcagcaa atgggctccg acgtgcggga cctgaacgcg 420

ctgctgccc ccgctcccctc cctgggtggc ggccggcggt gtgccctgcc tgtgagcggc 480

gcggcgagc gggcgccggt gctggacttt gcgcccccg gcgcttcggc ttacgggtcg 540

ttgggcggcc ccgcgcggcc accggctccg ccgccacccc cgccgcggcc gcctcactcc 600

ttcatcaaac aggagccgag ctggggcggc gcggagccgc acgaggagca gtgcctgagc 660

gccttcactg tccacttttc cggccagttc actggcacag ccggagcctg tcgctacggg 720

cccttcggtc ctccctccgc cagccaggcg tcctccggcc aggccaggat gtttcctaac 780

gcgccctacc tgcccagctg cctcgagagc cagcccgcta ttgcgaatca gggttacagc 840

| | |
|---|------|
| acggtcacct tcgacgggac gccagctac ggtcacacgc cctcgcacca tgcggcgag | 900 |
| ttccccaacc actcattcaa gcatgaggat cccatggggc agcagggctc gctgggtgag | 960 |
| cagcagtact cgggtccgcc cccggtctat ggctgccaca cccccaccga cagctgcacc | 1020 |
| ggcagccagg ctttgcgtgt gaggacgcc tacagcagtg acaatttata ccaaagaca | 1080 |
| tcccagcttg aatgcatgac ctggaatcag atgaacttag gagccacctt aaaggagtt | 1140 |
| gctgctggga gctccagctc agtgaaatgg acagaagggc agagcaacca cagcacagg | 1200 |
| tacgagagcg ataaccacac aacgcccac ctctgcggag cccaatacag aatacacag | 1260 |
| cacggtgtct tcagaggcat tcaggatgtg cgacgtgtgc ctggagtagc cccgactctt | 1320 |
| gtacggtcgg catctgagac cagtgagaaa cgccccttca tgtgtgctta cccaggctgc | 1380 |
| aataagagat attttaagct gtccactta cagatgcaca gcaggaagca cactggtgag | 1440 |
| aaaccatacc agtgtgactt caaggactgt gaacgaaggt tttctcgttc agaccagctc | 1500 |
| aaaagacacc aaaggagaca tacagggtgt aaaccattcc agtgtaaaac ttgtcagcga | 1560 |
| aagtctctcc ggtccgacca cctgaagacc cacaccagga ctcatagag taaaacaagt | 1620 |
| gaaaagccct tcagctgtcg gtggccaagt tgtcagaaaa agtttgcccg gtcagatgaa | 1680 |
| ttagtccgcc atcacaacat gcatcagaga aacatgacca aactccagct ggcgctttga | 1740 |
| ggggtctccc tcggggaccg ttacagtgtc caggcagcac agtgtgtgaa ctgctttcaa | 1800 |
| gtctgactct ccactcctcc tcaactaaaa ggaaacttca gttgatcttc ttcatccaac | 1860 |
| ttccaagaca agataccggt gottctggaa actaccaggt gtgcctggaa gagttggtct | 1920 |

| | |
|--|------|
| ctgccctgcc tacttttagt tgactcacag gccctggaga agcagctaac aatgtctggt | 1980 |
| tagttaaaag ccatttgcca ttgggtgtgg attttctact gtaagaagag ccatagctga | 2040 |
| tcatgtcccc ctgacccttc ccttcttttt ttatgctcgt ttcgctggg gatggaatta | 2100 |
| ttgtaccatt ttctatcatg gaatatttat aggccagggc atgtgtatgt gtctgctaata | 2160 |
| gtaaactttg tcatggtttc catttactaa cagcaacagc aagaaataaa tcagagagca | 2220 |
| aggcatoggg ggtgaatctt gtctaacatt ccgagggtca gccaggctgc taacctggaa | 2280 |
| agcaggatgt agttctgcca ggcaactttt aaagctcatg catttcaagc agctgaagaa | 2340 |
| aaaatcagaa ctaaccagta cctctgtata gaaatctaaa agaattttac cattcagtta | 2400 |
| attcaatgtg aacactggca cactgctctt aagaaactat gaagatctga gatttttttg | 2460 |
| tgtatgtttt tgactctttt gagtggtaat catatgtgtc tttatagatg tacatacctc | 2520 |
| cttgcacaaa tggaggggaa ttcattttca tcaactgggag tgtccttagt gtataaaaac | 2580 |
| catgctggta tatggcttca agttgtaaaa atgaaagtga ctttaaaaaga aaatagggga | 2640 |
| tggtccagga tctccactga taagactgtt tttaagtaac ttaaggacct ttgggtctac | 2700 |
| aagtatatgt gaaaaaaatg agacttactg ggtgaggaaa tccattgttt aaagatggtc | 2760 |
| gtgtgtgtgt gtgtgtgtgt gtgtgtgttg tgtgtgttt tgttttttaa gggaggggaat | 2820 |
| ttattattta cgtttgcttg aaattactgt gtaaataat gtctgataat gatttgctct | 2880 |
| ttgacaacta aaattaggac tgtataagta ctagatgcat cactgggtgt tgatcttaca | 2940 |
| agatattgat gataacactt aaaattgtaa cctgcatttt tcactttgct ctcaattaaa | 3000 |

gtctattcaa aaggaaaaaa aaaaaaaaaa

3030

<210> 4

<211> 21

<212> RNA

<213> Artificial

<220>

<223> An artificially synthesized RNA

<400> 4

ucgaaguauu ccgcguacgu u

21

<210> 5

<211> 17

<212> RNA

<213> Artificial

<220>

<223> An artificially synthesized RNA

<400> 5

cuccuccugg cggauuc

17